IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s)

: Ellen M. Heath et al.

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For

: PROCESSES FOR ISOLATING, AMPLIFYING AND

CHARACTERIZING DNA

Attorney Docket No. : 5253

RESPONSE TO OFFICE ACTION

Assistant Commissioner of Patents

Washington, D.C. 20231

RESPONSE

This is a response to the outstanding office action, dated February 24, 2000. Claims 1-62 remain pending in this application.

IN THE CLAIMS

Please delete claim 11.

Please add the following claims

- A process for characterizing DNA comprising [the] a step of isolating nucleic 54. acids, wherein the step of isolating comprises the steps of:
 - contacting a biological material that contains DNA with a solid support (a) treated with a lysing reagent wherein the solid support has not contacted the biological material at the time of treatment;